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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No 6171.US.D2

First Inventor or Application Identifier M. Cohen

Title REAGENTS AND METHODS USEFUL FOR DETECTING  
DISEASES OF THE PROSTATE

Express Mail Label No. EL 686 790 106 US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 83]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]
5. Oath or Declaration [Total Pages 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 17 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## ACCOMPANYING APPLICATIONS PARTS

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper
  - c. ☒ Statements verifying identity of above copies
9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/566,876

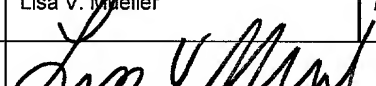
Prior application information: Examiner A. Harris Group / Art Unit: 1642

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Lisa V. Mueller				
	Gardner Carton & Douglas				
Address	321 North Clark Street				
	Suite 3400				
City	Chicago	State	Illinois	Zip Code	60610
Country	US	Telephone	312-644-3000	Fax	312-644-3381

Name (Print/Type)	Lisa V. Mueller	Registration No. (Attorney/Agent)	38,978
Signature		Date	2/25/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any  
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Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$740.00

## Complete if Known

Application Number

Filing Date

First Named Inventor

M. Cohen

Examiner Name

Group Art Unit

Attorney Docket No.

6171.US.D2

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

07-0181

Deposit  
Account  
Name

Gardner Carton & Douglas

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) \$740.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
4	-20** = 0	X	0.00
1	-3** = 0	X	0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Name Lisa V. Mueller

Registration No.  
Attorney/Agent

38,978

## Complete (if applicable)

Telephone 312-644-3000

Signature

Date

February 25, 2002

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**EXPRESS MAILING CERTIFICATE  
UNDER 37 C.F.R. § 1.10**

EL 686 790 106 US  
"Express Mail" Mailing Number

February 25, 2002  
Date of Deposit

I hereby certify this PATENT APPLICATION and its enclosures are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above, addressed to:


BOX: PATENT APPLICATIONS  
Commissioner for Patents  
Washington, D.C. 20231

For: REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE  
PROSTATE

The following documents are enclosed:

1. Utility Transmittal Sheet (1 pg.)
2. Fee Sheet (in duplicate)
3. Specification (83 pgs.)
4. Sequence Listing (2 pgs.)
5. Preliminary Amendment <sup>4</sup> pgs.)
6. Copy of Declaration from Parent case (3 pgs.)
7. Statement to Support filings (1 pg.)
8. Request to Use Computer Readable Form from a priority application (1 pg.)
9. Associate Power of Attorney to Lisa V. Mueller (1 pg.)
10. Check No. 352108 in the amount of \$740.00
11. A return postcard

Carol E. Arellano  
Typed name of person mailing this  
Certificate of Mailing

  
Signature

Atty. Docket No.: 6171.US.D2

[illegible]

EXPRESS MAIL NO.: EL 686 790 106 US

**Certificate of Mailing under 37 CFR §1.10:**

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on February 25, 2002

Carol E. Arellano

STATEMENT TO SUPPORT FILINGS AND SUBMISSIONS IN ACCORDANCE  
WITH 37 C.F.R. §§1.821 THROUGH 1.825

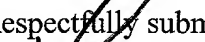
Dear Sir:

The undersigned, being the attorney of record of the above-identified patent application, submits the following statement regarding the Sequence Listing in paper and computer readable form:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.

~~Respectfully submitted~~

Respectfully submitted,



---

Lisa V. Mueller  
Registration No. 38,978  
Attorney for Applicant

Gardner Carton & Douglas  
321 N. Clark Street, Suite 3400  
Chicago, Illinois 60610  
Ph: 312-644-3000  
Fx: 312-644-3381  
CH02/22174271.1

*(The following are the names of the people who were present at the meeting.)*

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**Certificate of Mailing under 37 CFR §1.10:**

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Washington, D.C. 20231

on February 25, 2002


Carol E. Bellano

Carol E. Arellano

Commissioner for Patents  
Washington, D.C. 20231

The computer readable form in this application is identical with that submitted in the parent application, U.S. Serial No. 09/566,876, the specification of which was filed on May 8, 2000. In accordance with 37 C.F.R. 1.821(e), Applicants request that the same computer readable form, which was submitted in the parent application on May 8, 2000, be used as the computer readable form for the instant application. Applicants understand that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification. A statement to support the filings and submissions in accordance with 37 C.F.R. §1.821-1.825 is also included.

Respectfully submitted,



Lisa V Mueller, Reg. No. 38,97

Lisa V Mueller, Reg. No. 38,978

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